



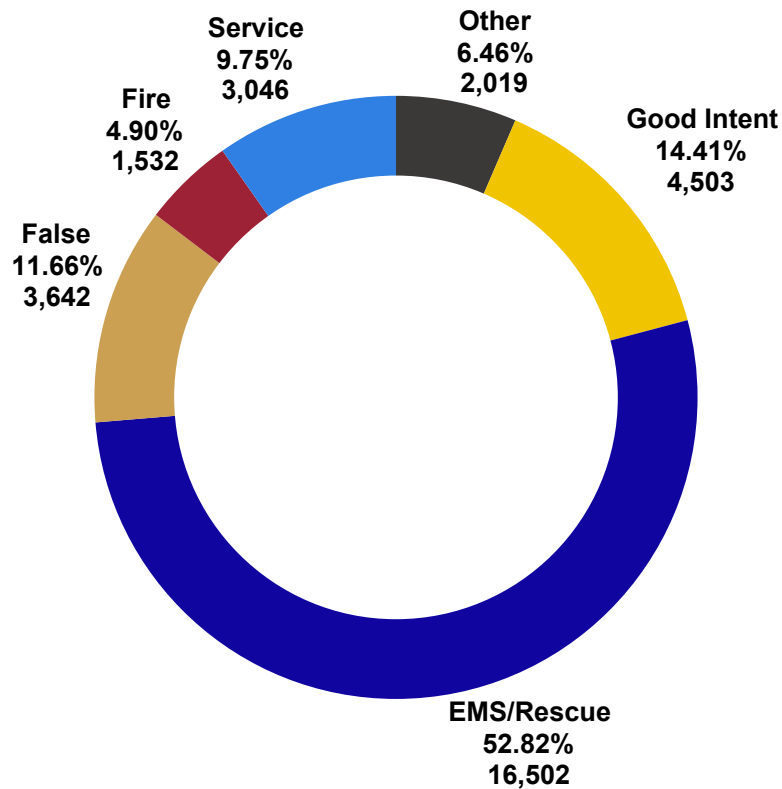
October 2015 SCFIRS Report

SCFIRS Team

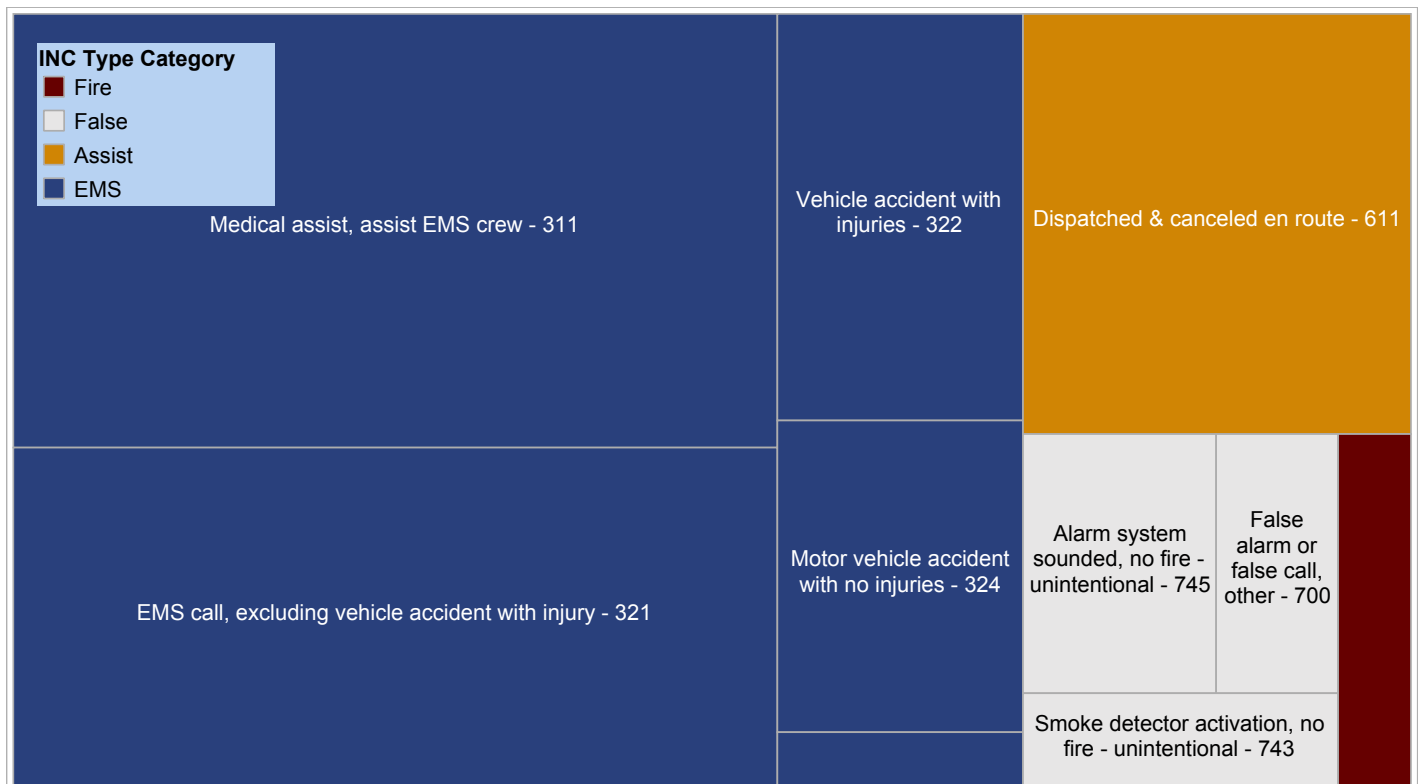
Community Risk Reduction
Division of Fire and Life Safety
(803)-896-1250
SCFIRS@llr.sc.gov
Twitter: @SCFIRS

October 2015 SCFIRS Report

TOTAL INCIDENTS BY TYPE

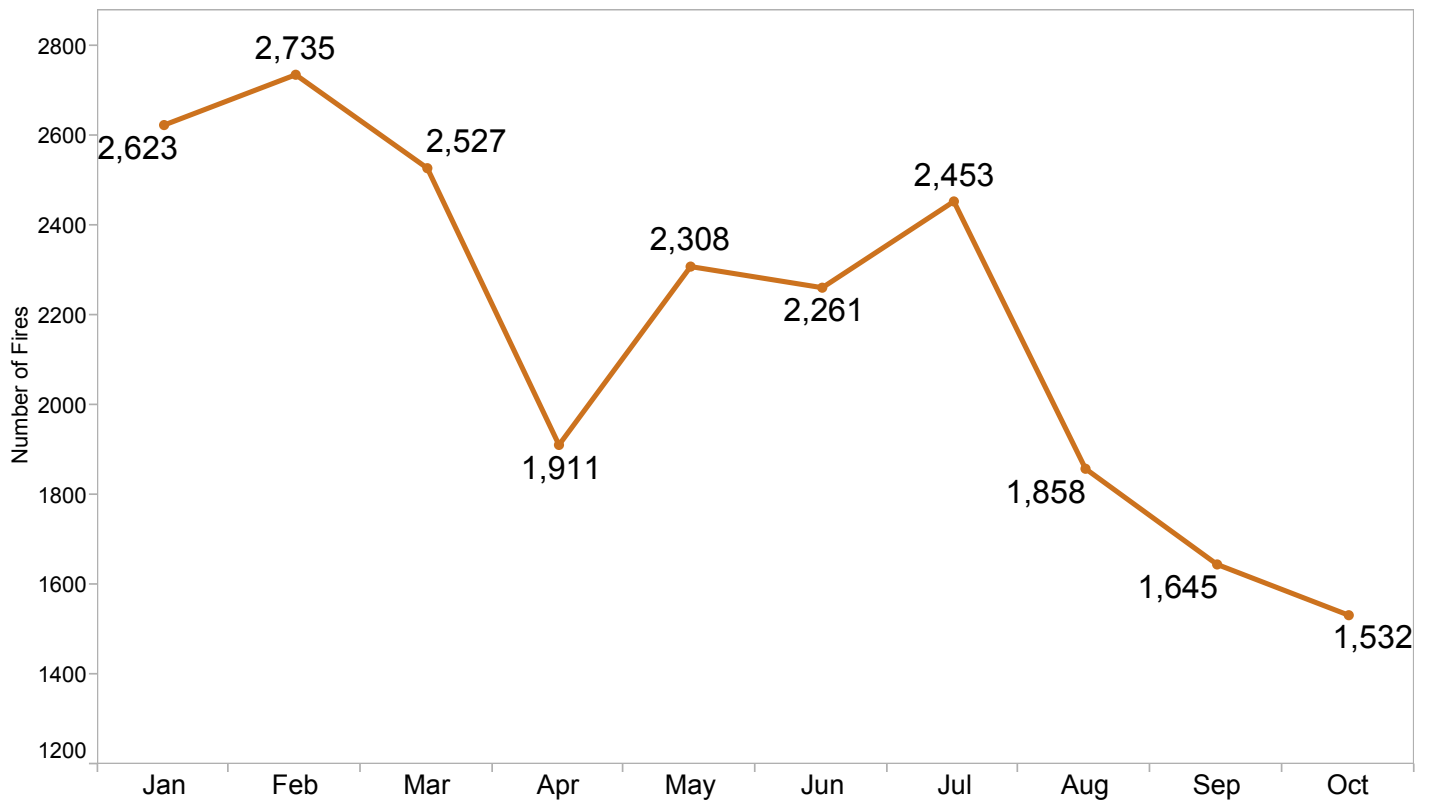


TOP TEN INCIDENT TYPES

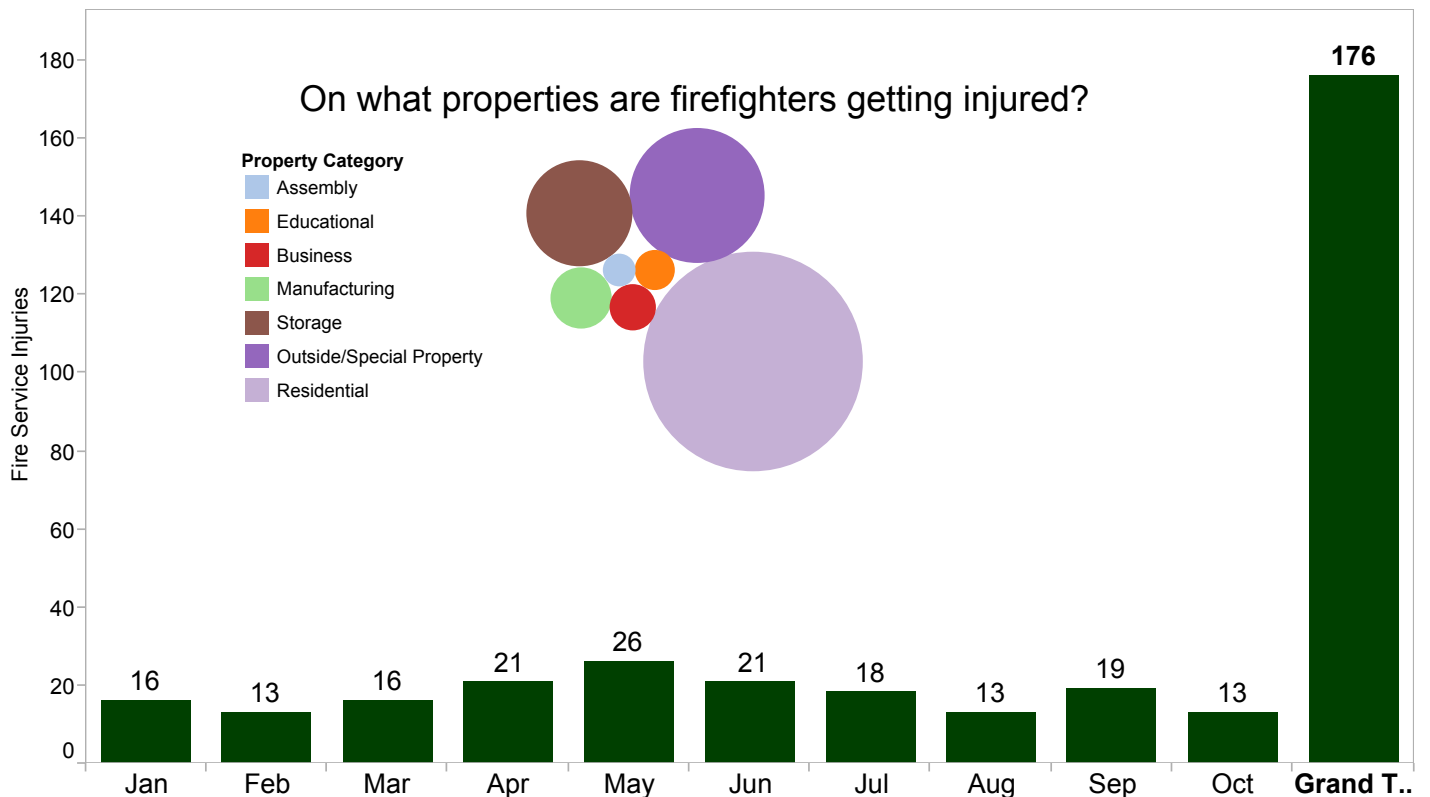


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FIRE INCIDENTS REPORTED BY MONTH



FIRE SERVICE INJURIES TO DATE



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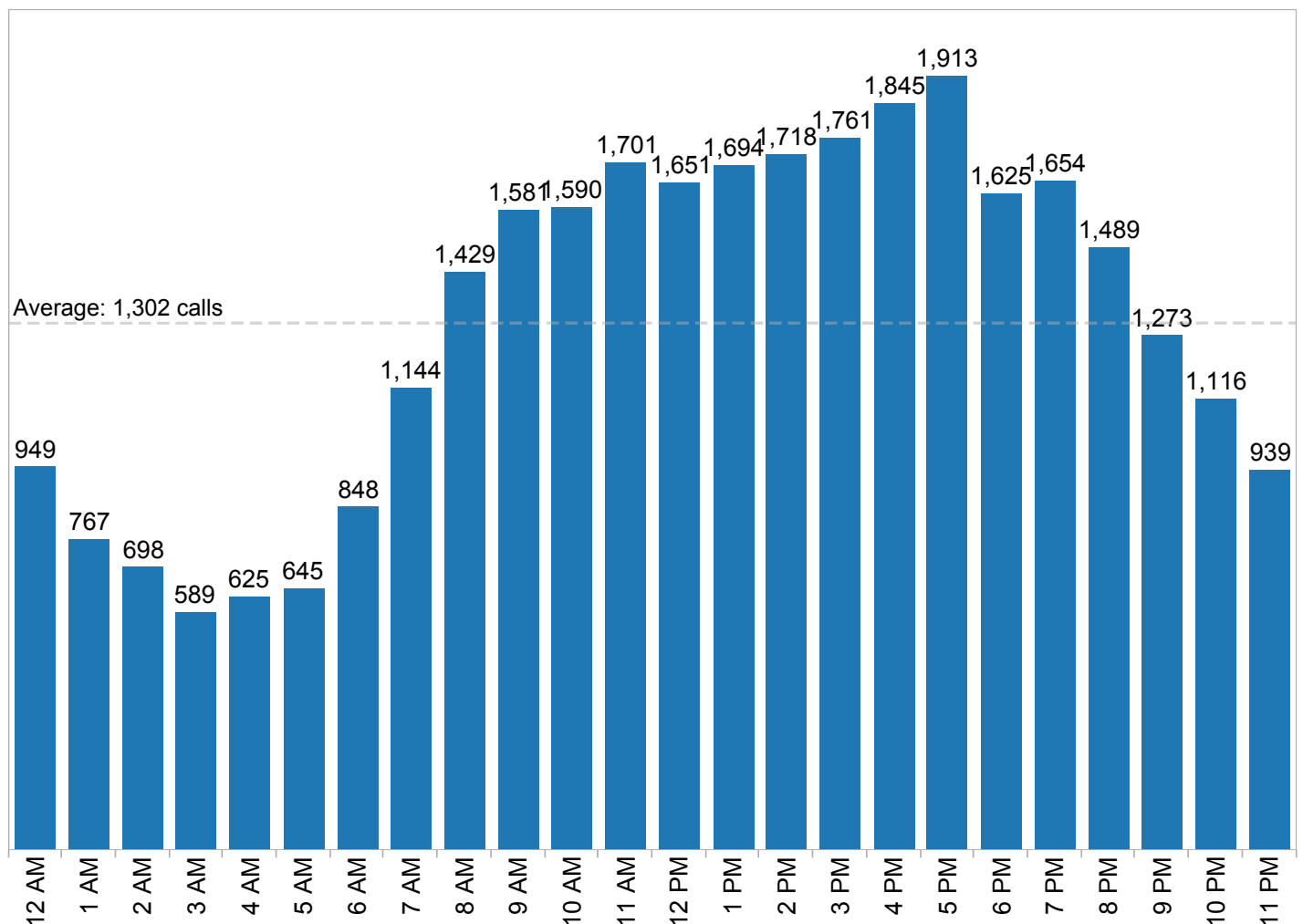
TOP TEN RESPONSE TIMES (MIN 100 CALLS)

Rank of Response Time	FD Name	Department Type	# of Incidents reported	Avg. Response Time
1	Honea Path FD	Mostly Volunteer	134	0:02:49
2	Lancaster City FD	Mostly Career	122	0:03:23
3	Myrtle Beach FD	Career	1,069	0:04:17
4	Easley FD	Mostly Career	505	0:04:22
5	Moncks Corner City FD	Mostly Volunteer	131	0:04:23
6	Parker District FD	Career	228	0:04:53
7	Simpsonville FD	Career	235	0:04:55
8	Boiling Springs FD - Gr..	Mostly Career	164	0:05:02
9	Orangeburg Departme..	Career	117	0:05:06
10	Conway Fire Rescue	Mostly Career	281	0:05:11

Statewide, the average response time in October to any incident was

0:07:00

INCIDENTS BY HOUR



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\$124,019,060.00 TOTAL SAVED BY FDs IN S.C.

TOP TEN PROPERTY/CONTENTS SAVED

Rank..	FD Name	Department Type	# of Incidents rep..	Amount Saved	Largest Save
1	Myrtle Beach FD	Career	19	\$77,942,880	\$64,999,780
2	Anderson City FD	Career	11	\$11,565,000	\$10,997,500
3	North Charleston FD	Career	41	\$7,714,525	\$5,020,000
4	Cayce FD	Mostly Career	3	\$6,390,000	\$6,390,000
5	Irmo FD	Career	18	\$2,828,612	\$948,600
6	Moncks Corner City FD	Mostly Volunteer	8	\$2,407,000	\$1,151,100
7	Columbia FD	Mostly Career	96	\$2,178,200	\$996,000
8	Mount Pleasant FD	Mostly Career	5	\$1,677,300	\$848,500
9	North Myrtle Beach Fi..	Career	12	\$1,354,450	\$950,000
10	Bluffton Township FD	Career	9	\$1,250,000	\$1,250,000

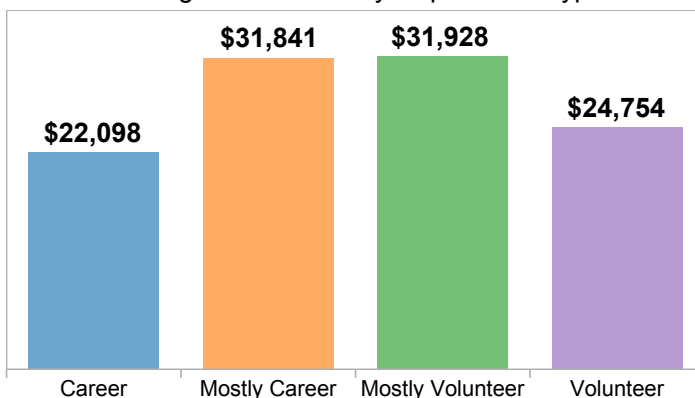
c Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.

c Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.

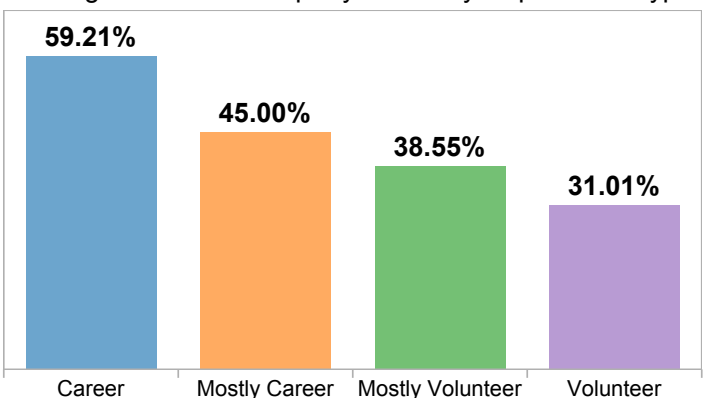
c These estimates are not recognized in court as official appraisals of value.

c The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

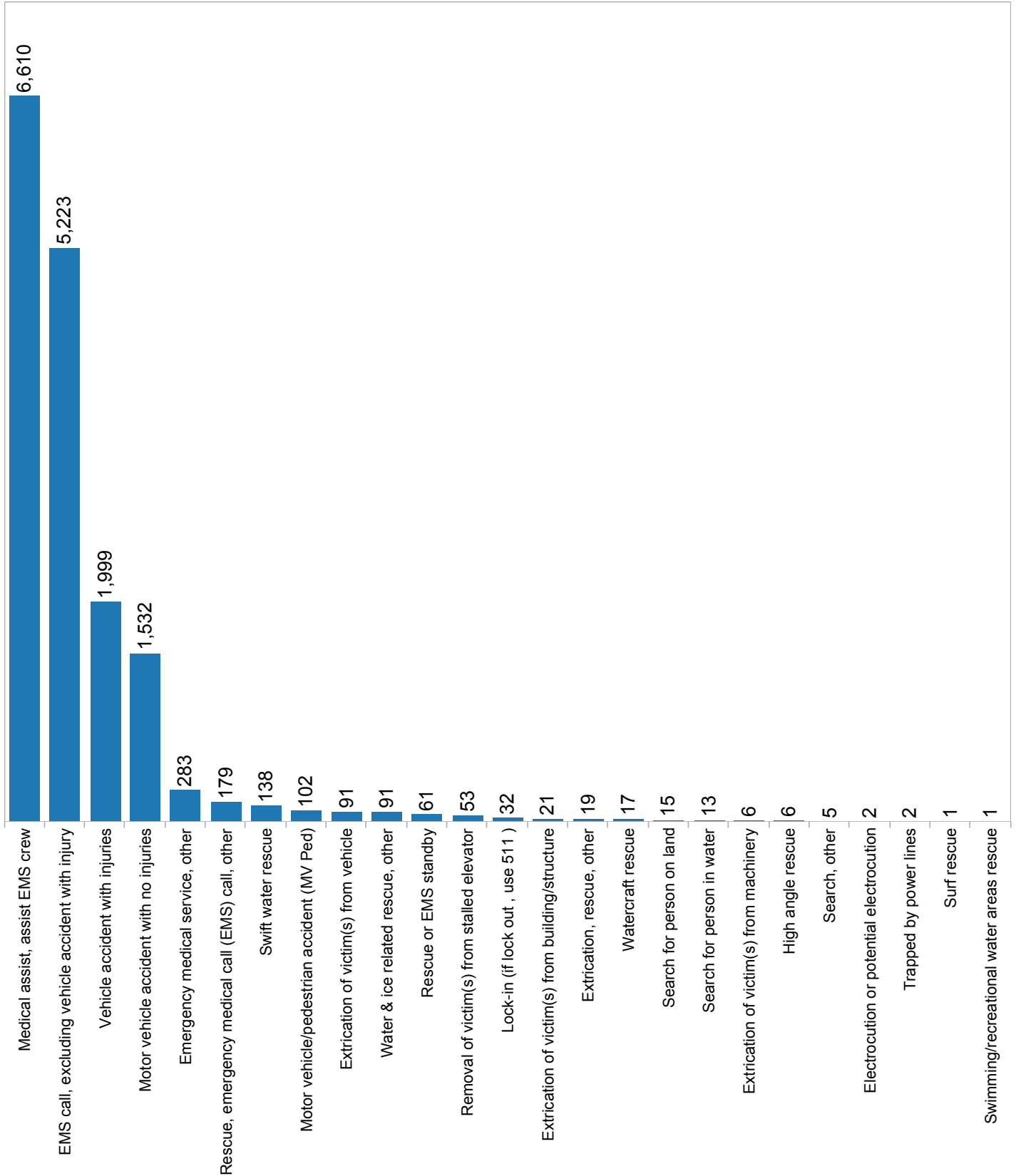


SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Lo..
10/4/2015	Moncks Corner City FD	Building fires	Hotel/motel, commercial	05:09:36	\$490,000
10/11/20..	Camden FD	Fire, other	Manufacturing, processing	01:15:00	\$1,000,000
10/12/20..	Walterboro FD	Road freight or trans..	Highway or divided highway	00:48:40	\$175,000
10/13/20..	Columbia FD	Building fires	1 or 2 family dwelling	02:20:17	\$225,000
10/15/20..	Aiken Department of Publi..	Fire, other	Manufacturing, processing	01:40:18	\$600,000
10/16/20..	Cainhoy RFD	Building fires	1 or 2 family dwelling	03:34:00	\$165,000
	Columbia FD	Off-road vehicle	Open land or field	00:56:45	\$1,000,000
10/17/20..	Cayce FD	Building fires	Manufacturing, processing	03:39:00	\$610,000
10/20/20..	North Myrtle Beach Fire R..	Building fires	Warehouse	04:10:45	\$200,000
10/21/20..	Lexington County Fire Ser..	Building fires	1 or 2 family dwelling	09:50:18	\$233,000
10/24/20..	Colleton County Fire Res..	Building fires	1 or 2 family dwelling	02:53:54	\$200,000
10/25/20..	Circle VFD	Fires in structures, ot..	1 or 2 family dwelling	03:40:45	\$300,000
10/26/20..	Irmo FD	Building fires	Multifamily dwellings	05:06:56	\$477,299
10/27/20..	Irmo FD	Building fires	Business office	02:03:07	\$620,800
	Townville FD	Vehicle accident with..	Highway or divided highway	02:49:00	\$250,000

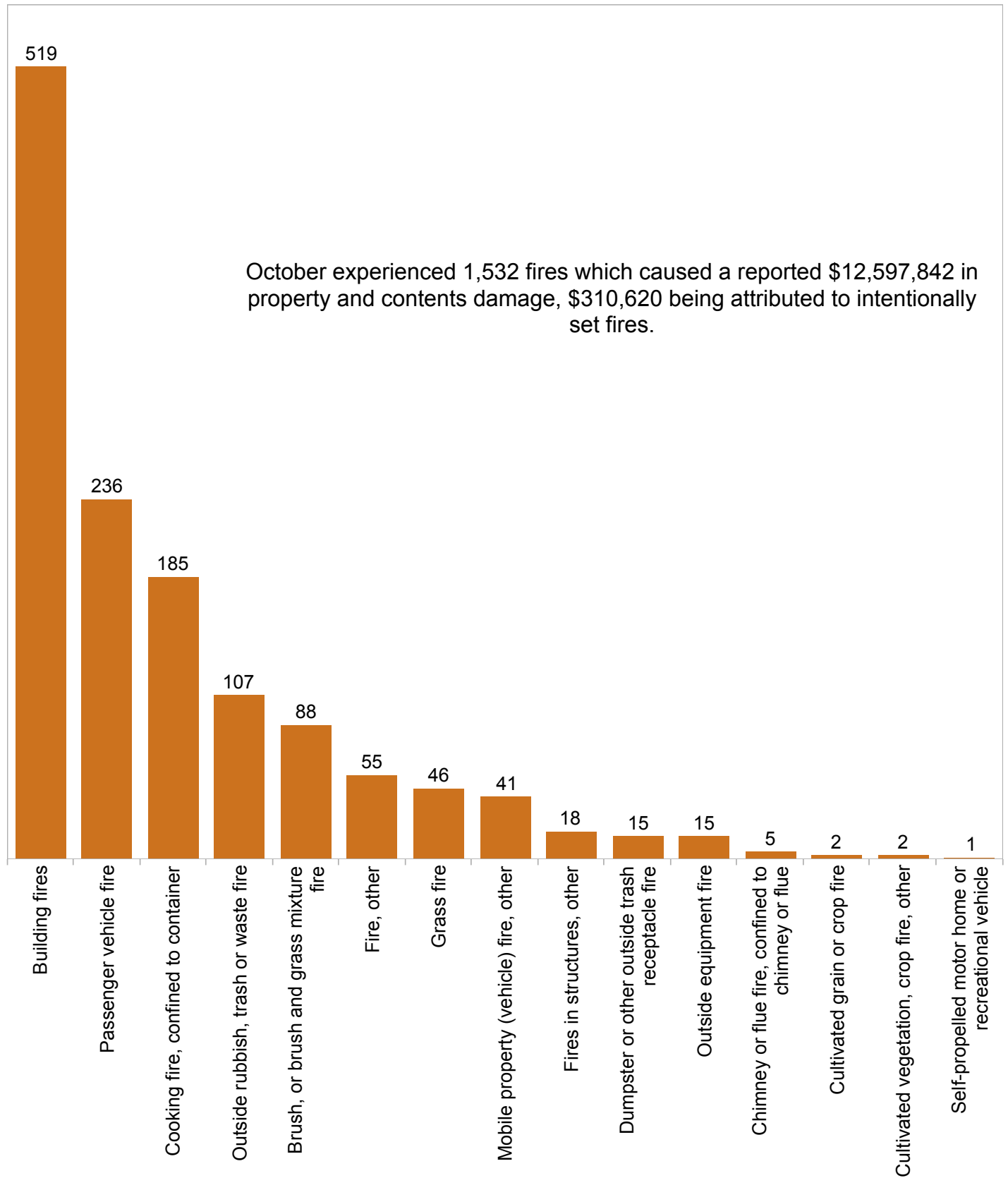
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16,502 EMS INCIDENTS



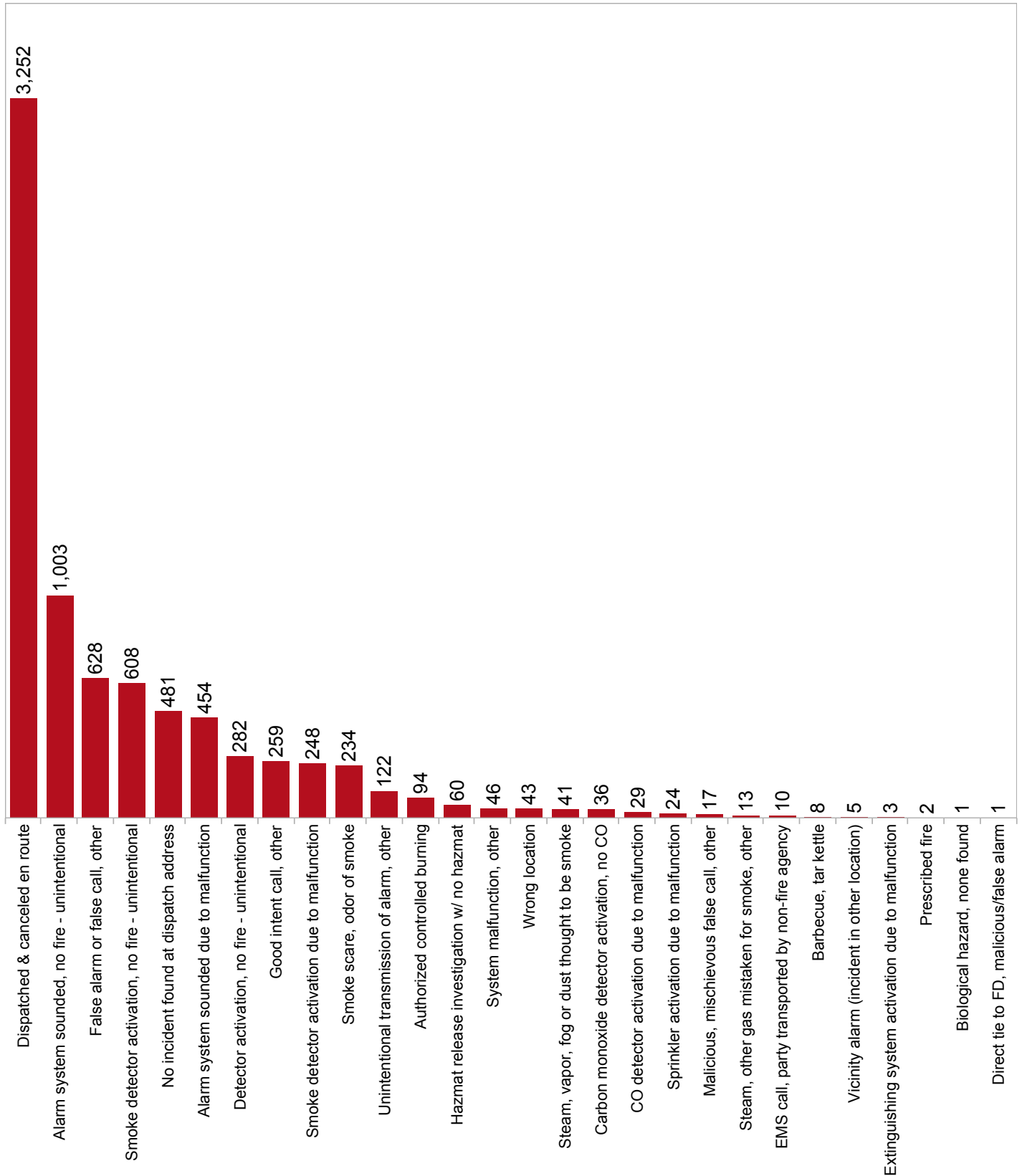
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1,532 FIRE INCIDENTS



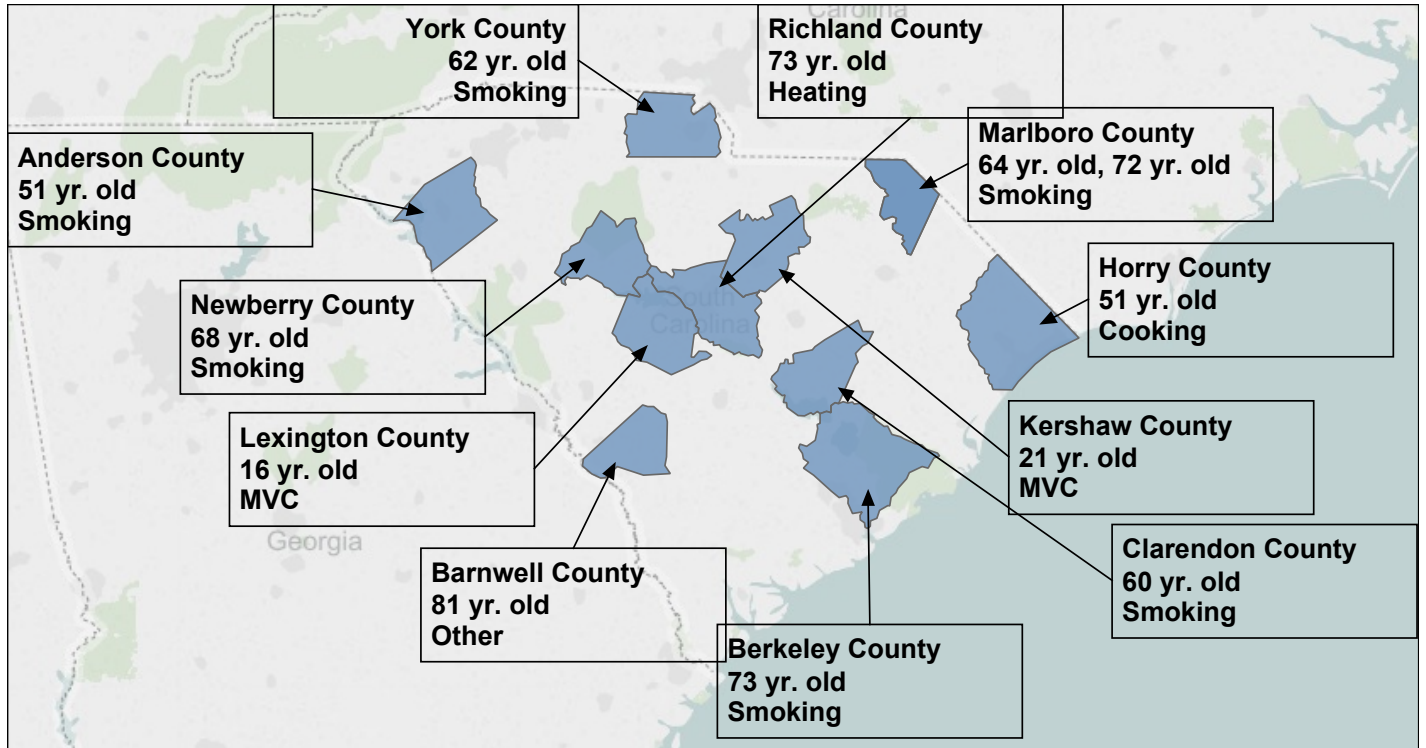
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8,145 FALSE & GOOD INTENT INCIDENTS



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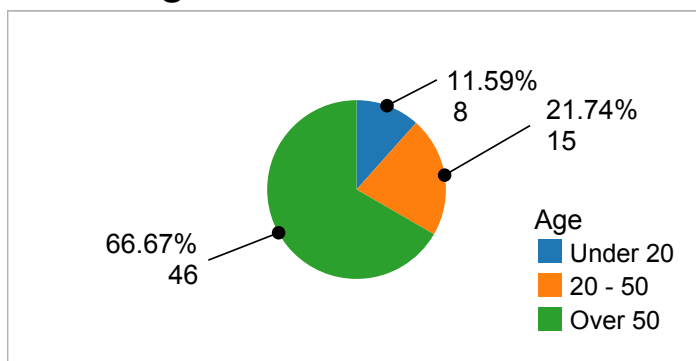
Fire Fatalities this Month



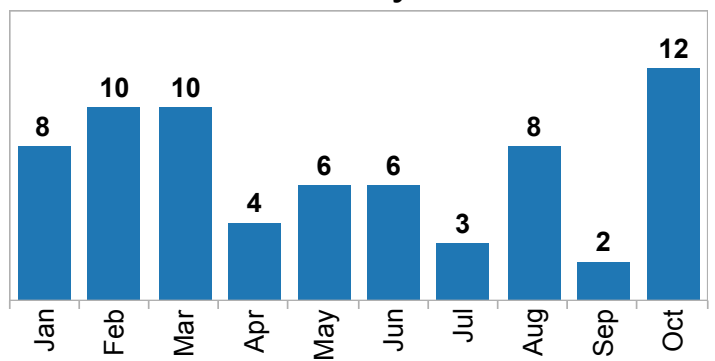
12 Fire Fatalities, 1 Multiple Fatality Incident

Date of Incident	County	Most Probable Cause of Fire	Occupancy	Gender	Age
10/2/15	Clarendon	Smoking	Single Family Dw..	Male	60
10/2/15	Horry	Cooking	Mobile Home	Male	51
10/2/15	Anderson	Smoking	Single Family Dw..	Male	51
10/8/15	Barnwell	Other	Mobile Home	Female	81
10/8/15	Berkeley	Smoking	Single Family Dw..	Female	73
10/9/15	Richland	Heating	Single Family Dw..	Male	73
10/11/15	Kershaw	MVC	Vehicle	Male	21
10/20/15	Lexington	MVC	Vehicle	Male	16
10/22/15	York	Smoking	Apartment	Male	62
10/24/15	Marlboro	Smoking	Single Family Dw..	Female	64
				Male	72
10/29/15	Newberry	Smoking	Apartment	Female	68

Ages of Victims 2015



Fatalities by Month



October 2015 SCFIRS Report

Top Ten Data Quality (min. 30 incidents)

Ran..	FD Name	Department Ty..	# of Incidents reported	SCFIRS Grade
1	Florence FD	Career	285	99.947
2	Corinth-Shiloh VFD	Volunteer	69	99.855
3	Bluffton Township FD	Career	452	99.831
4	Hilton Head Island Fire Rescue	Career	560	99.826
5	Hampton City FD	Combination	54	99.815
6	Myrtle Beach FD	Career	1,069	99.719
7	Glassy Mountain FD	Mostly Volunteer	58	99.663
8	Grassy Pond FD	Mostly Volunteer	31	99.624
9	Colleton County Fire Rescue	Mostly Volunteer	672	99.619
10	Walterboro FD	Combination	31	99.597

Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 4 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:

1) Fire dollar loss not estimated for structure fires - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.

2) Imprecise time entry - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.

3) Fire control time not recorded - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.

4) Unresolved fire investigations - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.

5) Narrative/remarks not entered - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.

6 - 10) "Other" codes - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.

11) Validity - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

NOTES

- c All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before March 20.
- c Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
- c October data was gathered from 333 of 530, or 63% of S.C. fire departments.



c There have been 296,774 incidents reported to SCFIRS through February this year. This represents an estimated 749% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

SCFIRS Team
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